

CLAIMS

What is claimed is:

1. A method for receiving an application with supplemental script content in a
5 desired language from a server comprising the steps of:

using a client to access the application on the server;

determining a language preference for the client;

10 downloading a component object from a selected one of the language pack
software modules on the server to the client for converting supplemental content at the client;

converting the content of the application on the server to the client's language
preference by using the selected language pack software module on the server corresponding to
the client's language preference;

transmitting the converted content of the application from the server to the client;

and

15 retrieving supplemental content from the application for conversion on the client
by the component object and processing by a client script.

2. The method of claim 1, wherein the step of downloading the component object
comprises the steps of:

20 compressing the component object from the selected language pack;

downloading the compressed component object from the server to the client; and

opening the component object and installing it on the client.

3. The method of claim 1, wherein the step of retrieving the supplemental content
25 from the application for the client script comprises the steps of:

calling the application on the server with the client script;

retrieving supplemental content strings with a client browser;

30 converting the supplemental content strings with the component object residing
on the client; and

rendering the supplemental content strings on the client with the client script.

4. A computer-readable medium having computer-executable instructions for performing the steps recited in claim 1.

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5. A computer system with a client capable of accessing an application residing on a server, wherein the server can provide application content and supplemental content in a variety of languages, the server comprising:

5 a local string software module residing on the server and operable for determining a client's language preference; and

a plurality of language pack software modules residing on the server, each corresponding to a language and operable to convert the content of the application into a different language and to support conversion of supplemental content.

10 6. The system of claim 5, wherein the language pack software modules residing on the server contain a component object that can be downloaded to the client for converting supplemental content at the client for processing by a script.

5 7. The system of claim 5, wherein the client comprises:
a browser residing on the client for retrieving information from the server;
a script for processing supplemental content from the application on the server;
and
a component object for converting the supplemental content from the application
10 into the client's language preference.

8. The system of claim 7, wherein the component object is packaged as a compressed file, downloaded from the server to the client, and installed on the client for converting the supplemental content.

25 9. The system of claim 7, wherein the script is operable for pulling supplemental content from the application on the server with the browser, having it converted into the selected language by the component object installed on the client, and processing the converted supplemental content to for rendering on the client.

10. A method for receiving an application with supplemental content in a desired language from a server comprising the steps of:

using a client to access the application on the server;

determining a language preference for the client;

5 compressing a component object from a selected one of language pack software modules on the server;

downloading the compressed component object from the server to the client;

opening the component object and installing it on the client;

converting the content of the application to the client's language preference by

10 using a selected one of the language pack software modules on the server corresponding to the language preference;

transmitting the converted content of the application from the server to the client;

calling the application on the server with the client script;

retrieving supplemental content with a client browser;

15 converting the supplemental content with the component object residing on the client; and

rendering the supplemental content on the client with the client script.

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